

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 07-236430

(43)Date of publication of application : 12.09.1995

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(51)Int.Cl.

A23K 1/18

A23K 1/16

A23K 1/20

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(21)Application number : 06-054558

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(22)Date of filing : 28.02.1994

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(54) RUMEN BY-PASS PREPARATION OF FOR RUMINANT, CAPABLE OF BEING PELLETIZED

(57)Abstract:

PURPOSE: To obtain the subject preparation moldable by a pellet mill into a feed pellet useful as a feed for a ruminant such as cattle or sheep by adding a biologically active substance to a molding containing a water-insoluble synthetic thermoplastic (co)polymer and an acid soluble substance.

CONSTITUTION: This preparation is obtained by adding a biologically active substance (methionine) to a molding containing a water-insoluble synthetic thermoplastic (co)polymer such as polyethylene, polypropylene or ethylene vinyl acetate copolymer and an acid soluble substance (calcium carbonate). The subject preparation maintaining excellent rumen bypassing properties and solubility in and after an abomasum even after a pelletizing process and having pelletizing resistance is obtained.

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## LEGAL STATUS

[Date of request for examination] 25.01.2001

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3430618

[Date of registration] 23.05.2003

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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